

Recombinant Human CYP26B1

Catalog No: #GP12849



Package Size: #GP12849-1 100ug

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Description

Product Name	Recombinant Human CYP26B1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 313-512 amino acids of human CYP26B1
Target Name	cytochrome P450 family 26 subfamily B member 1
Other Names	RHFCA; CYP26A2; P450RAI2; P450RAI-2
Accession No.	Swissprot:Q9NR63Gene Accession:BC069443
Uniprot	Q9NR63
GeneID	56603;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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